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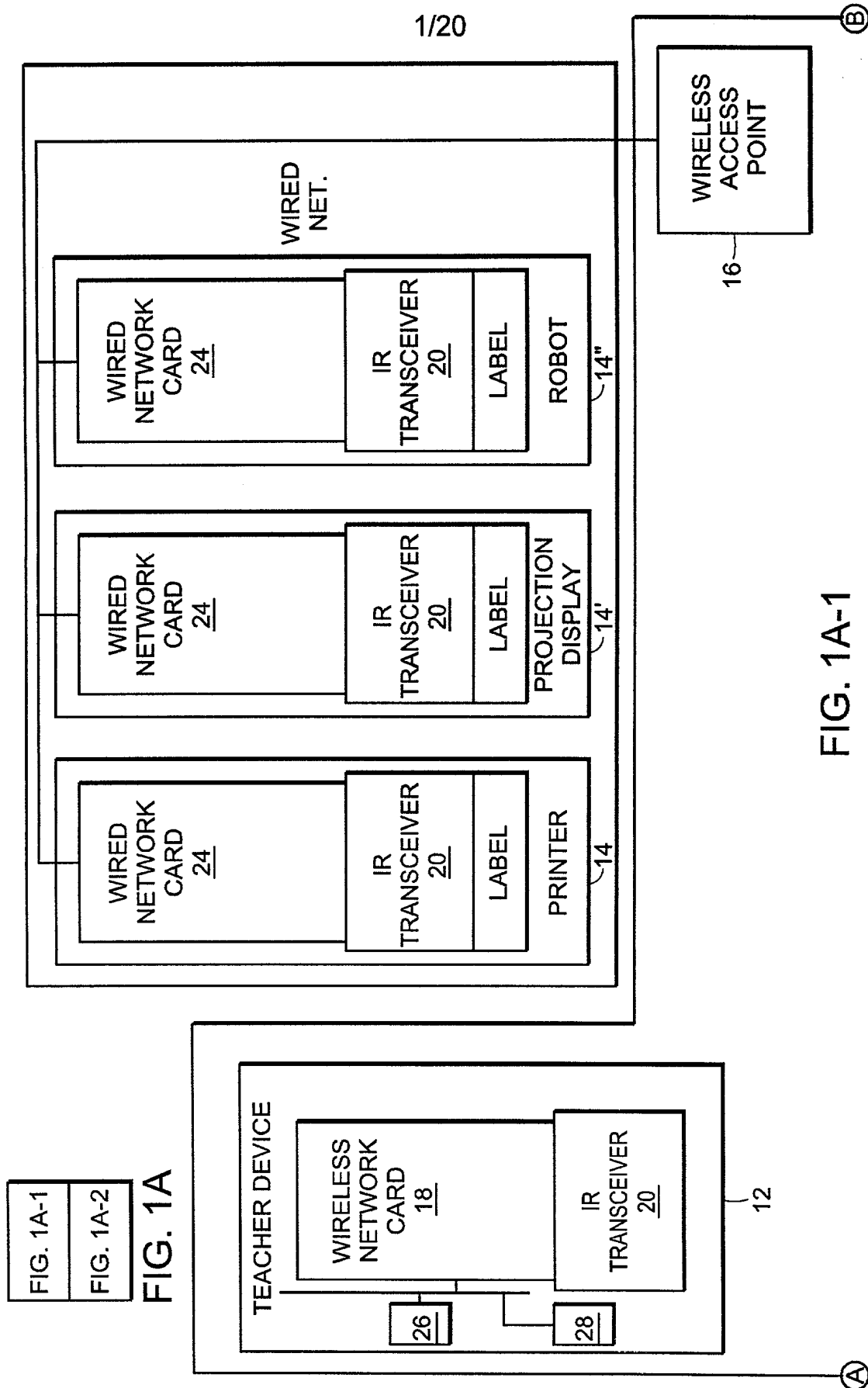


FIG. 1A-1

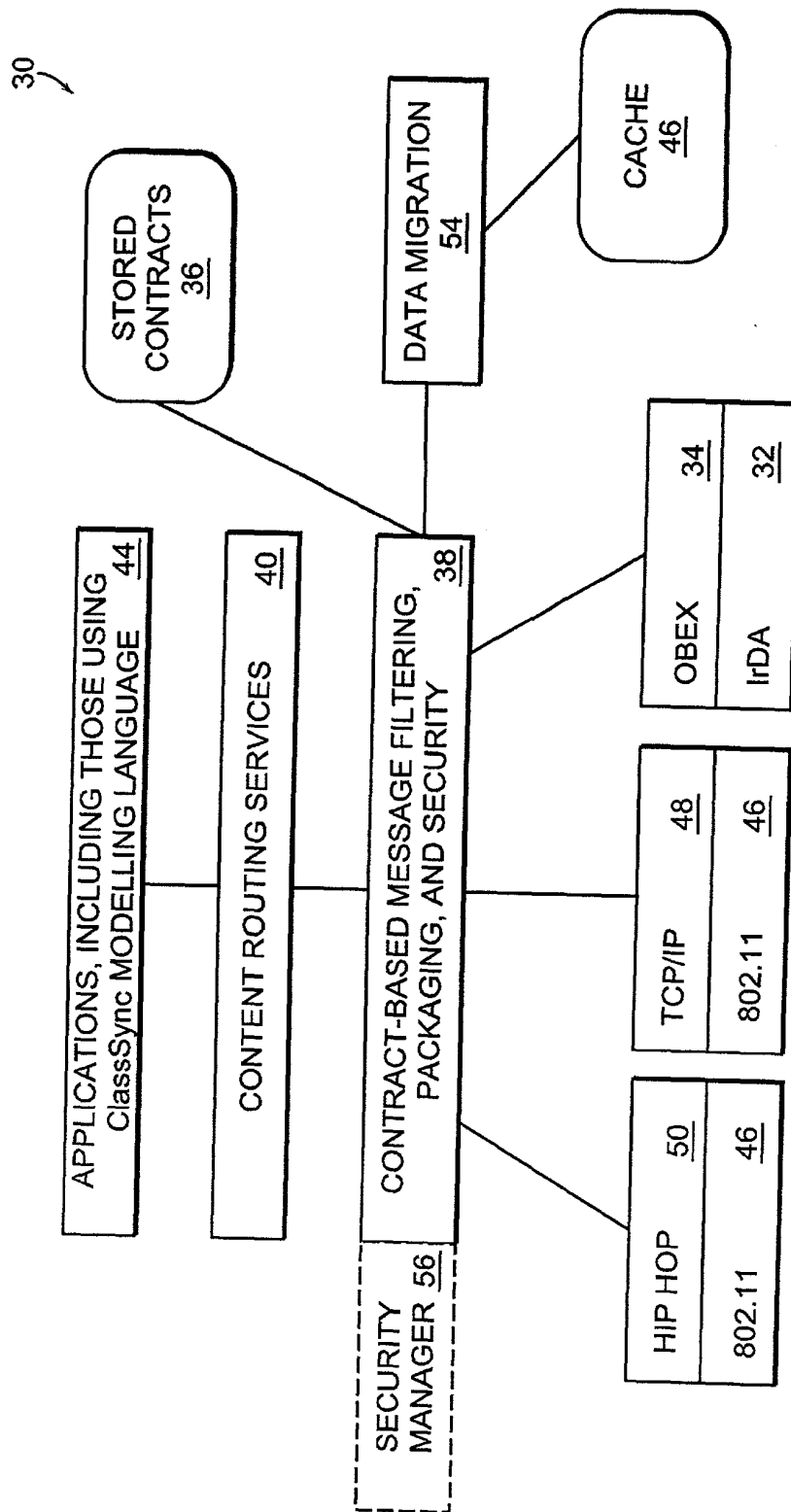


FIG. 1B

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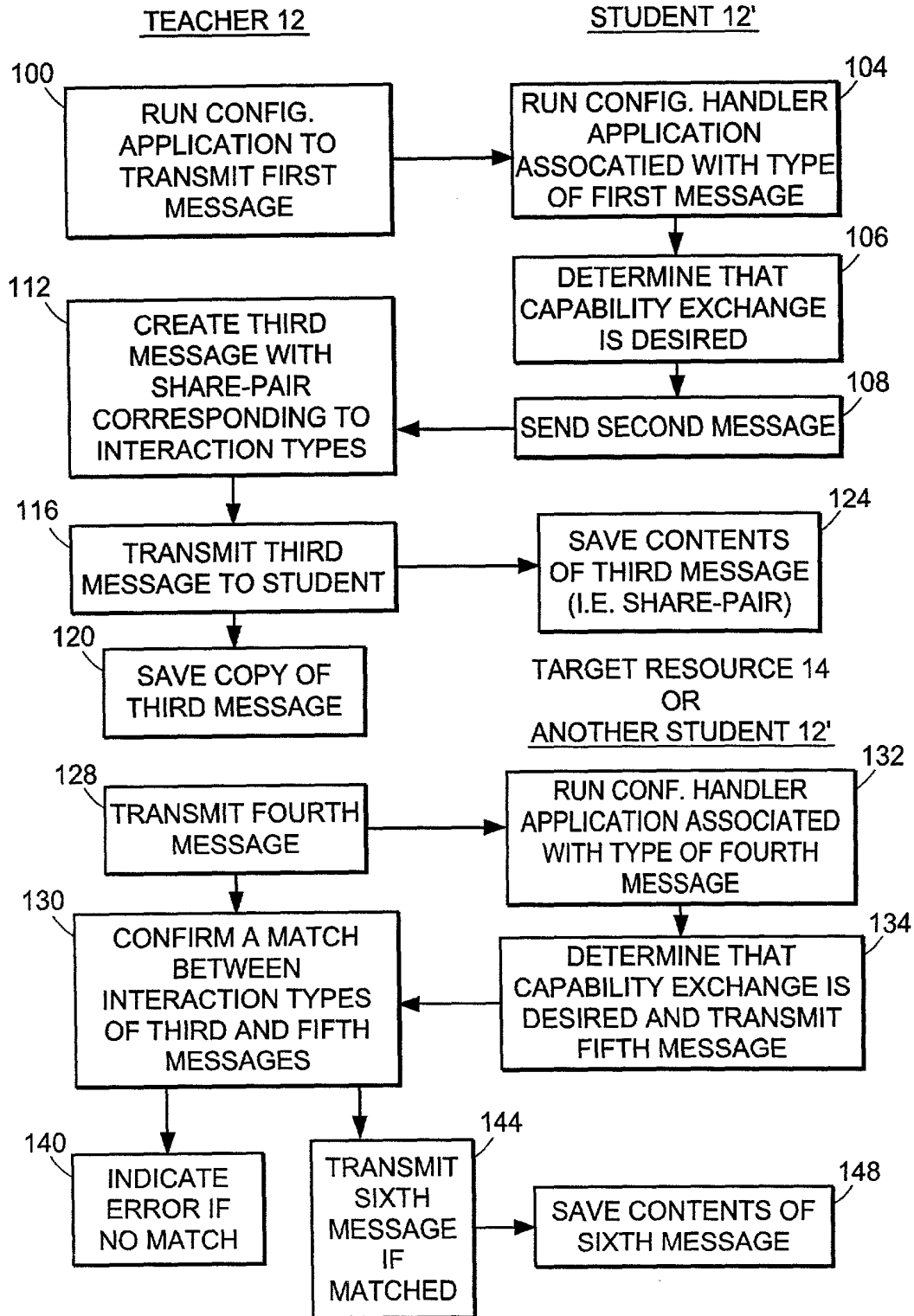


FIG. 2

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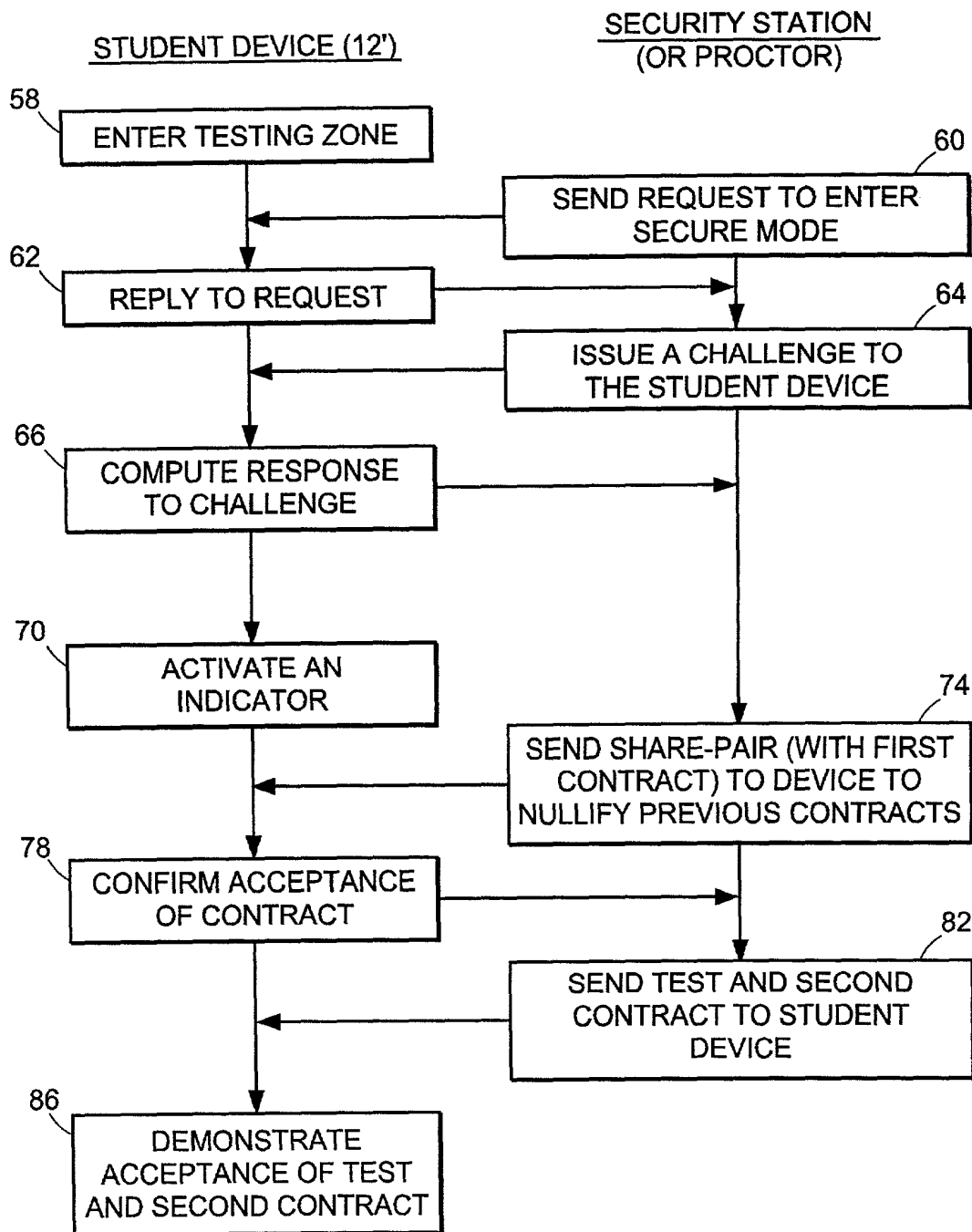


FIG. 2A

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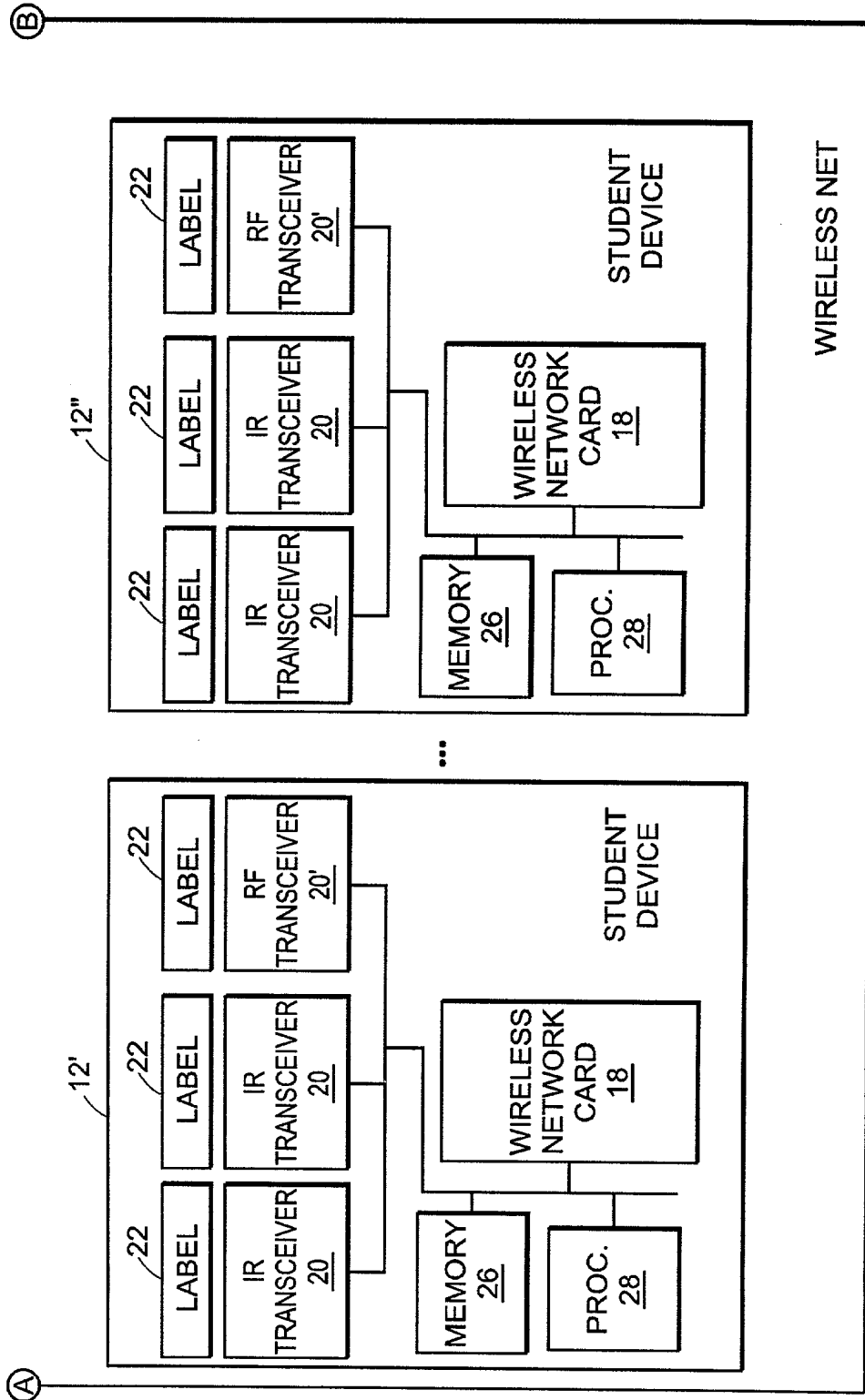


FIG. 1A-2

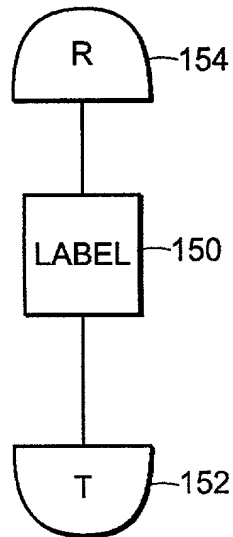


FIG. 3A

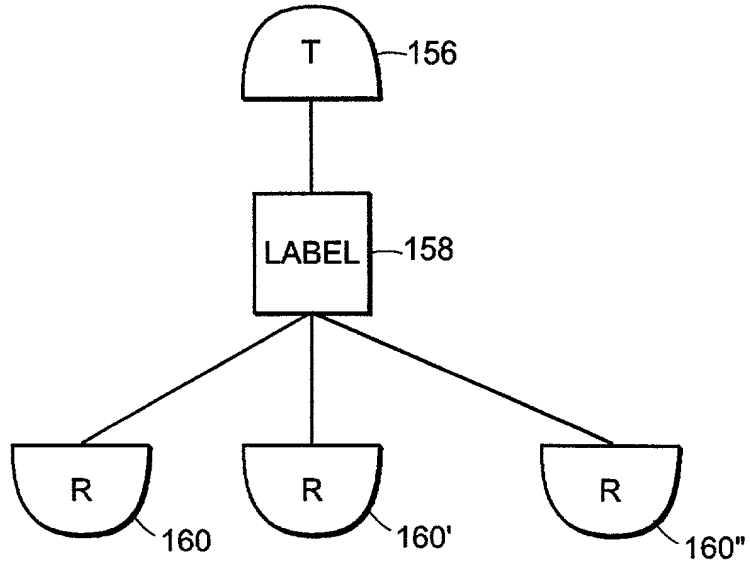


FIG. 3B

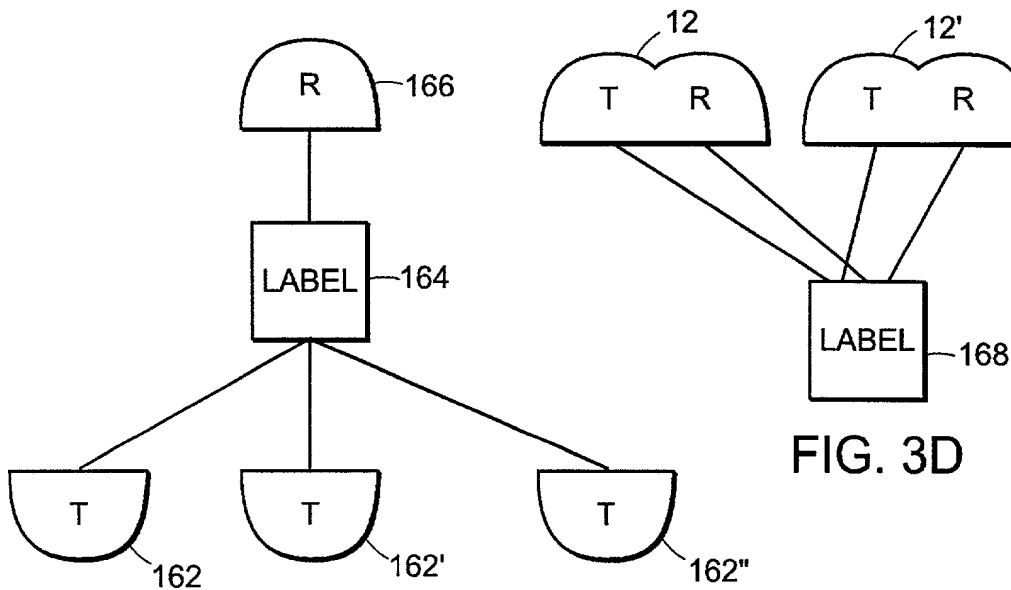


FIG. 3D

FIG. 3C

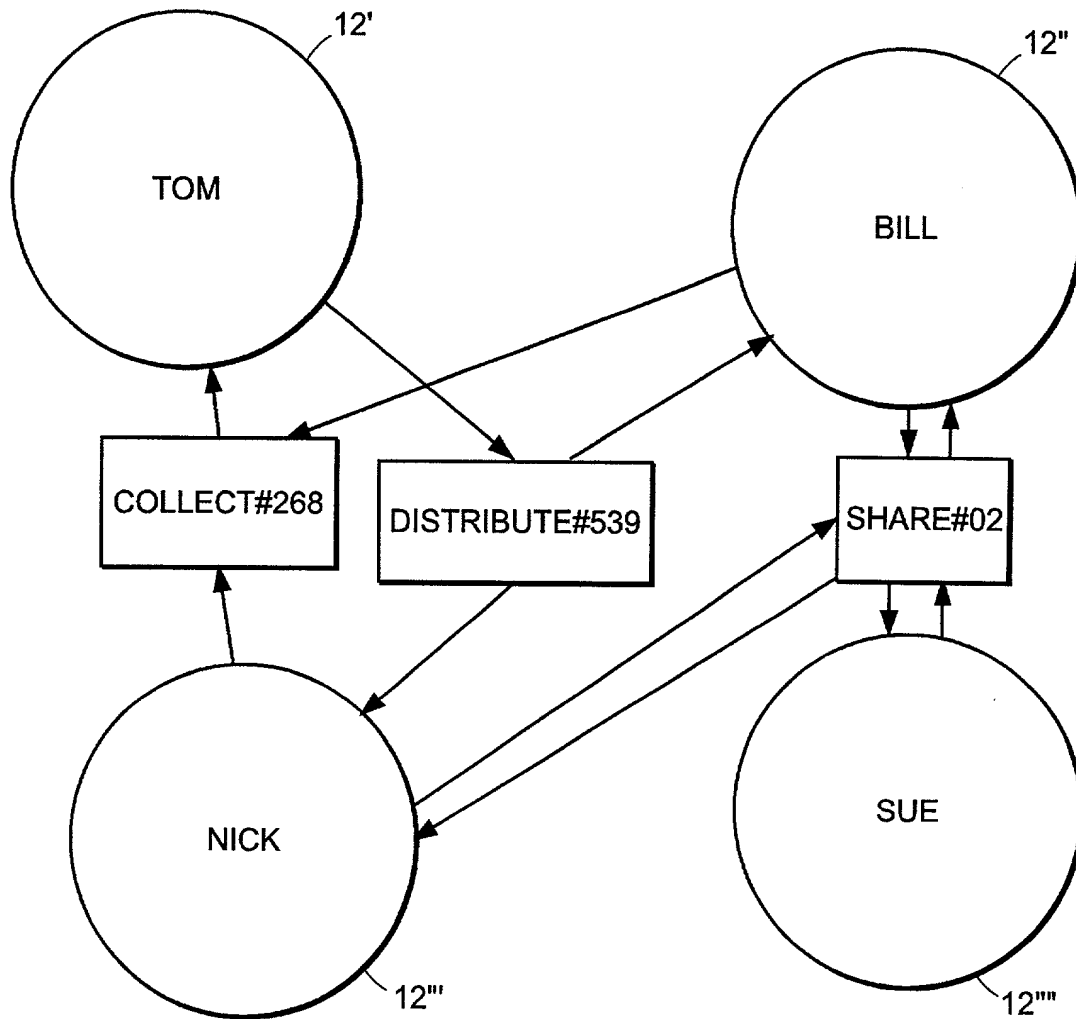


FIG. 4

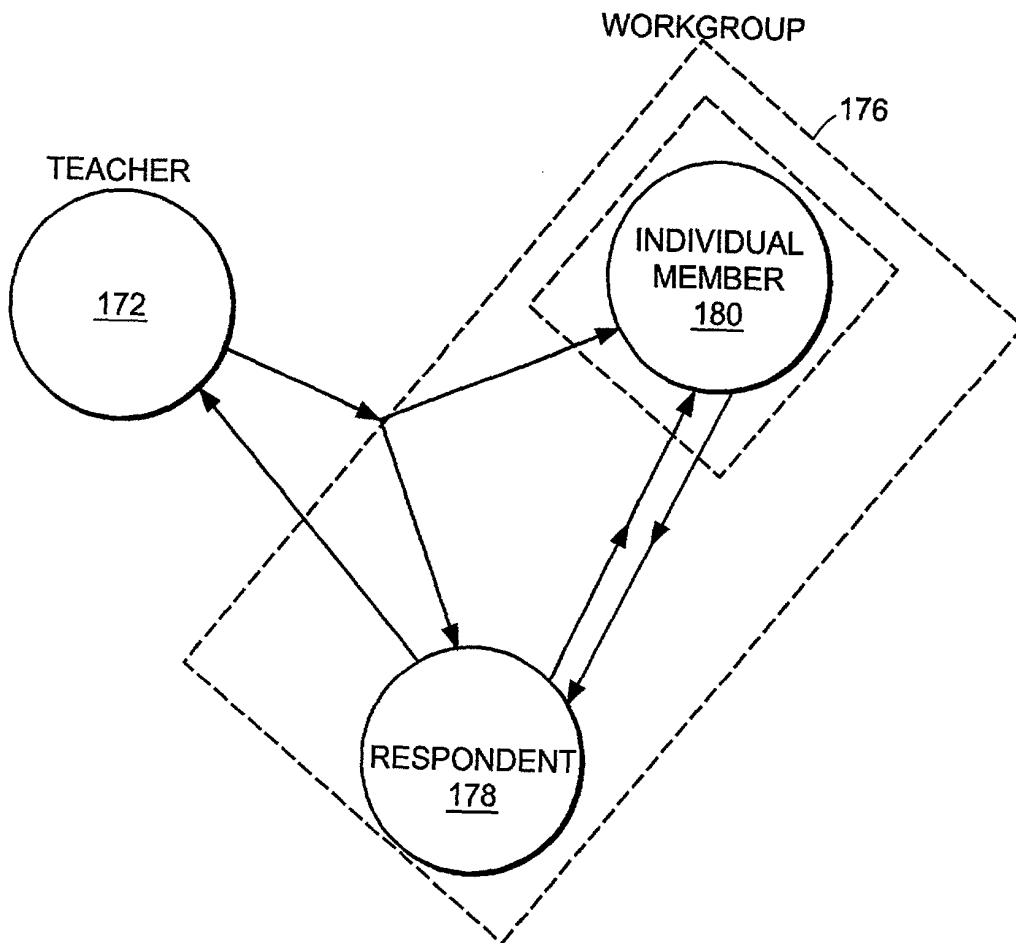


FIG. 5A

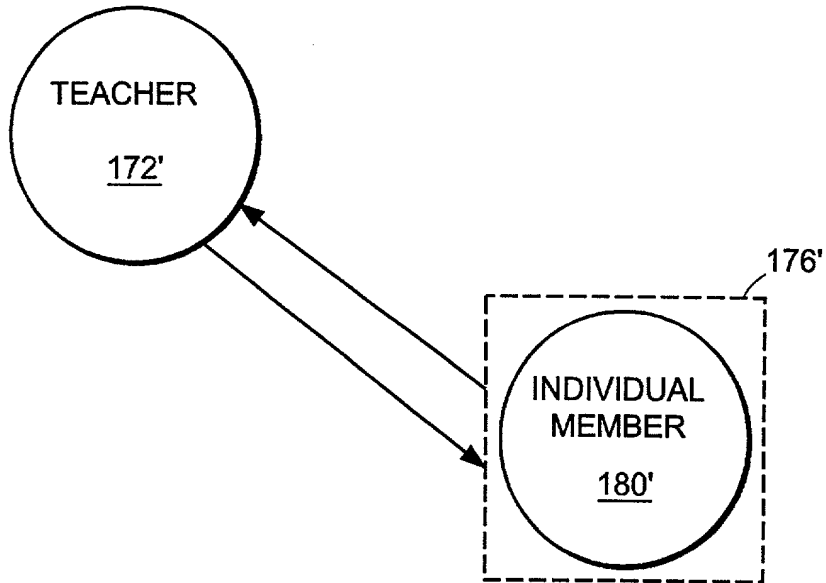


FIG. 5B

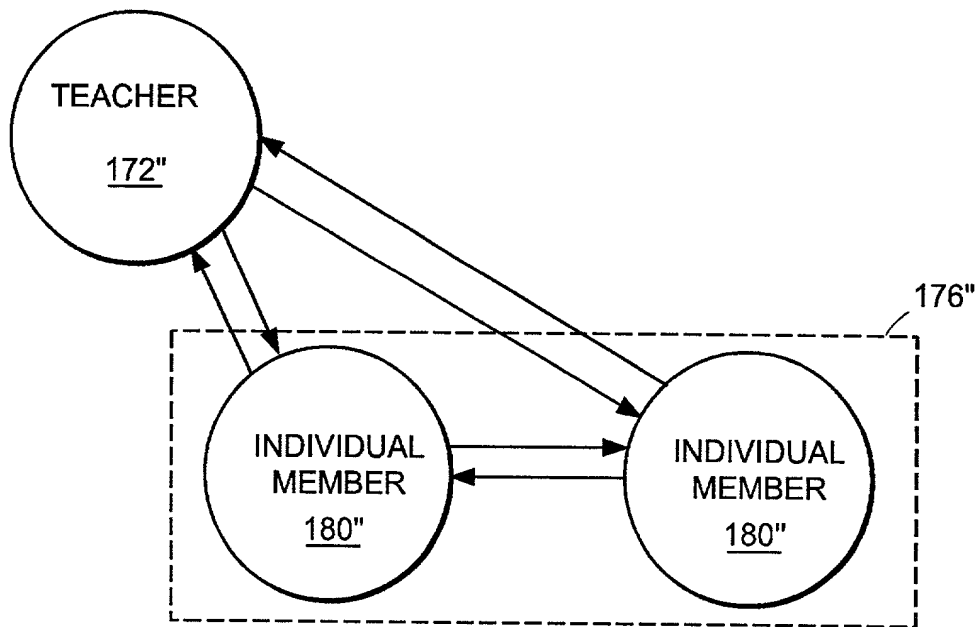


FIG. 5C

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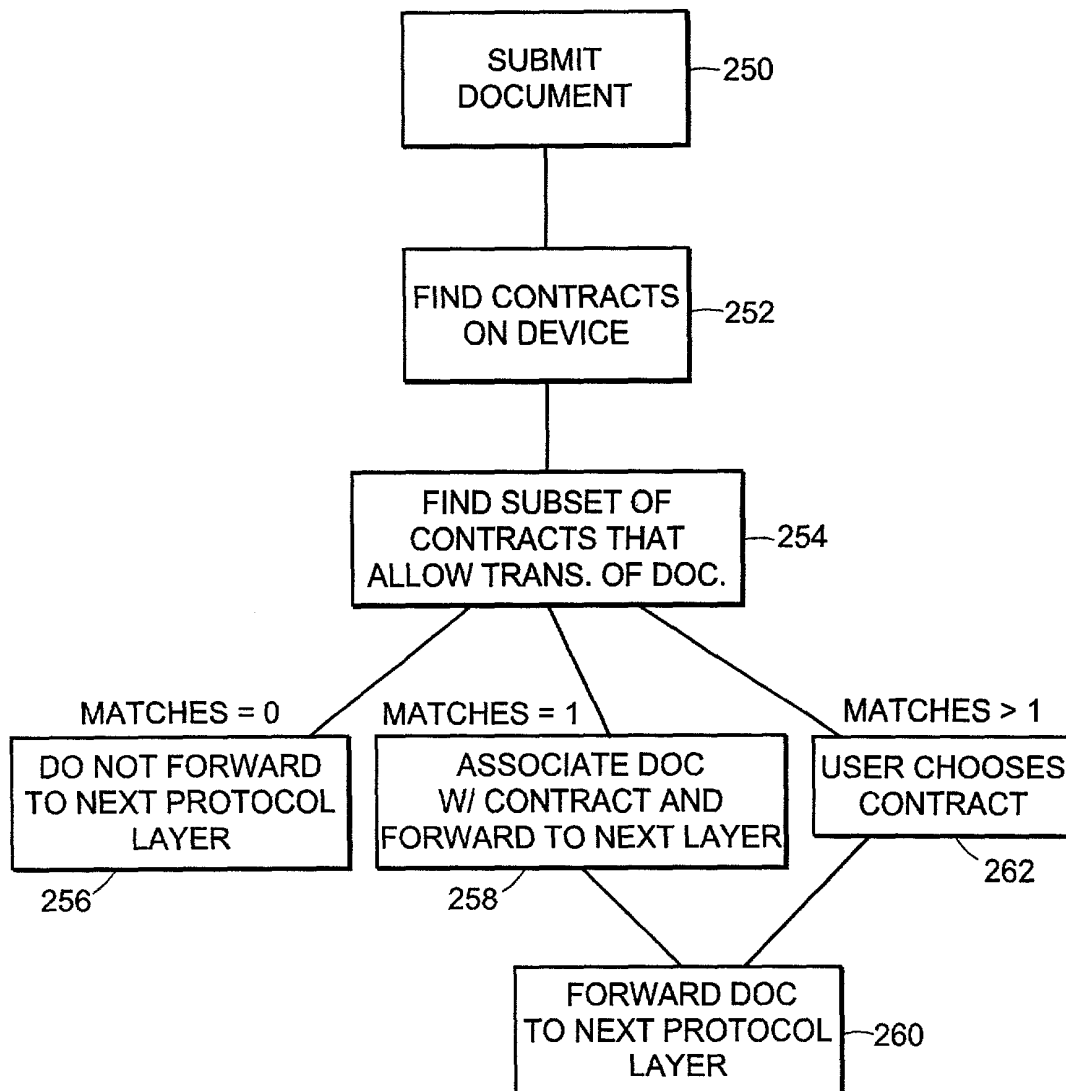


FIG. 6

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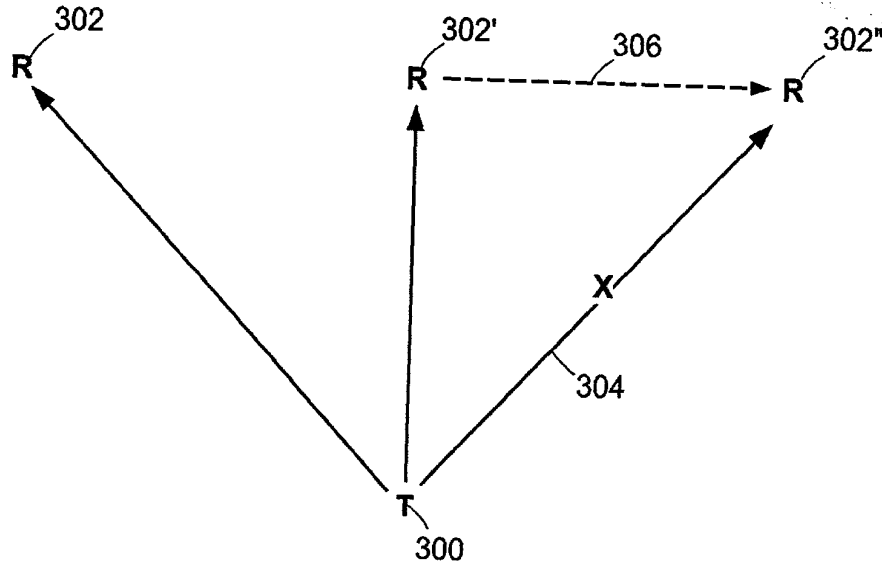


FIG. 7A

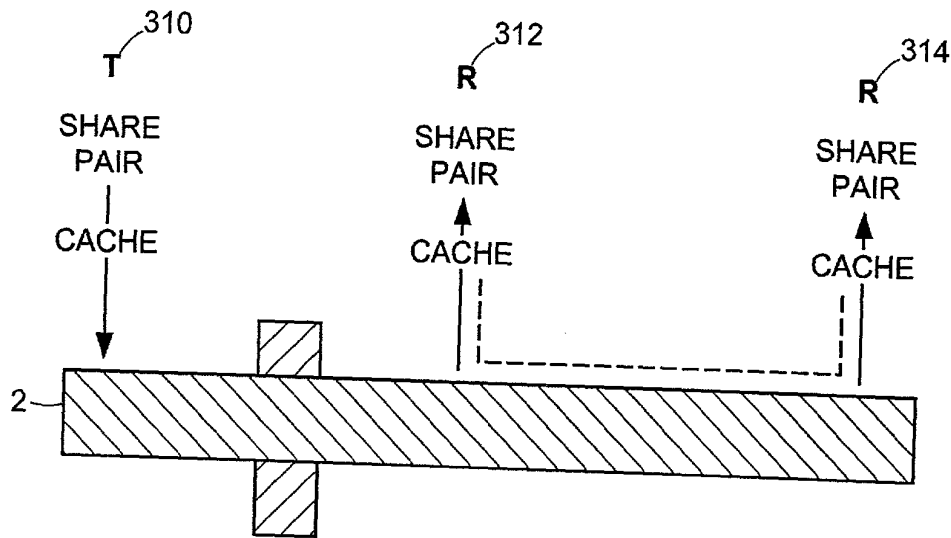
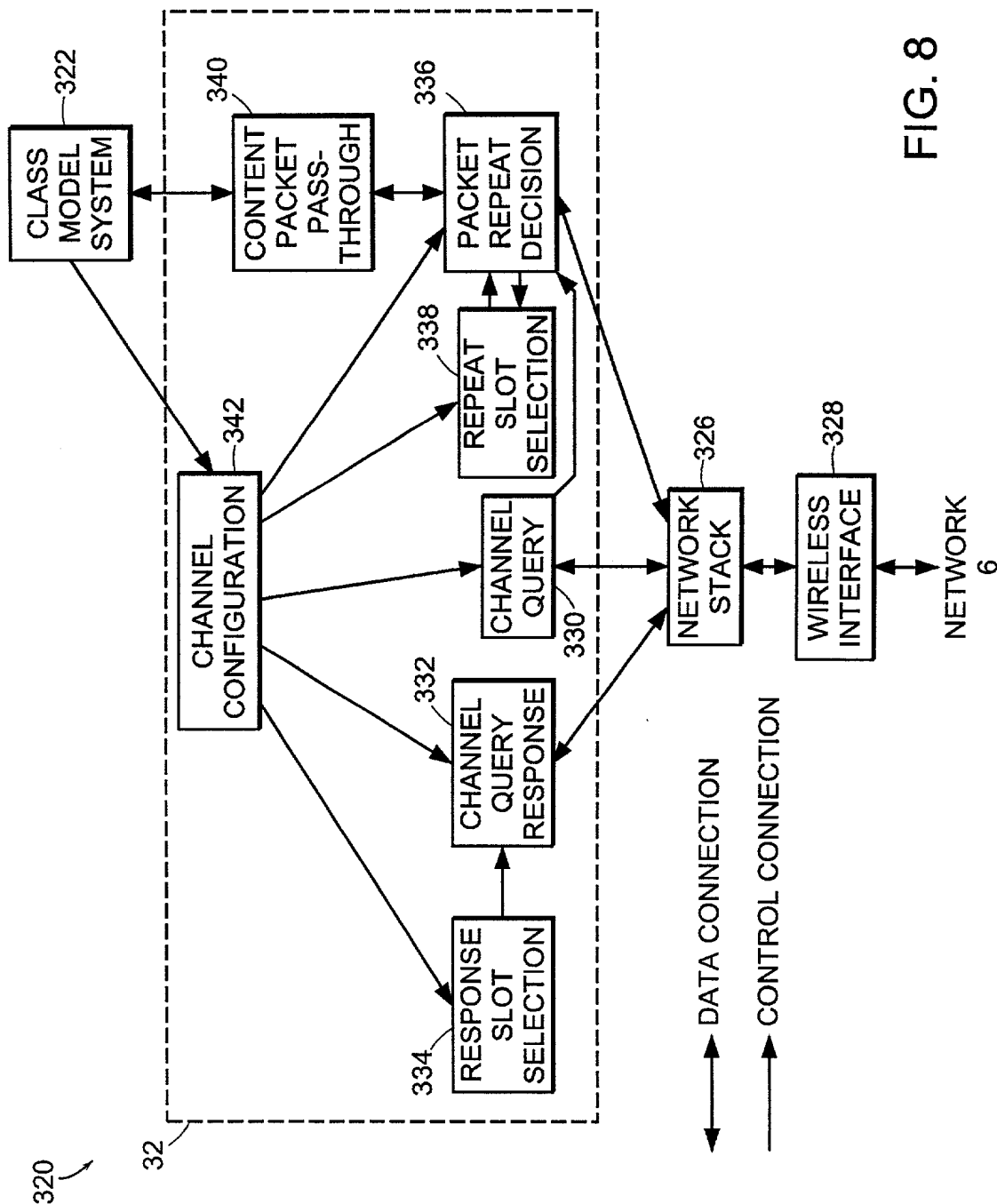


FIG. 7B

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CHANNEL QUERY FLOW CHART

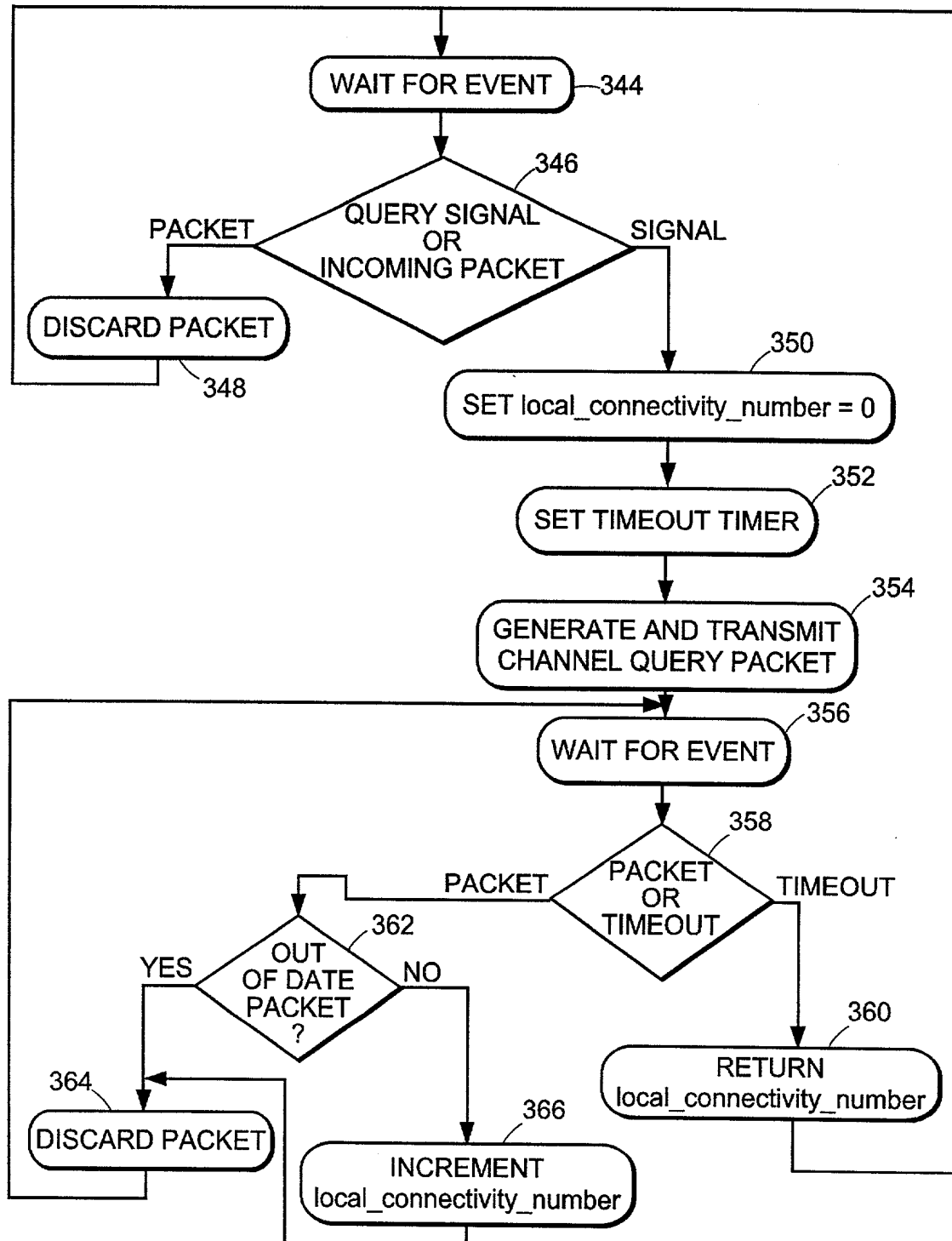


FIG. 9

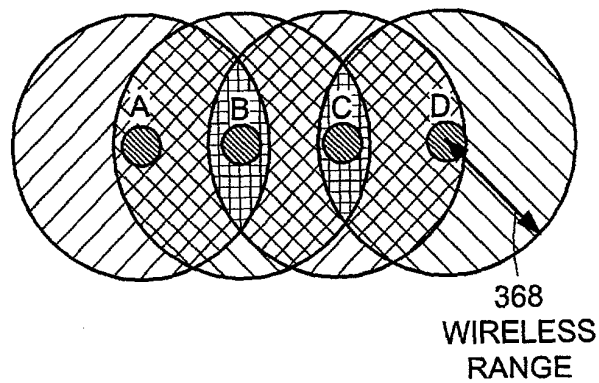
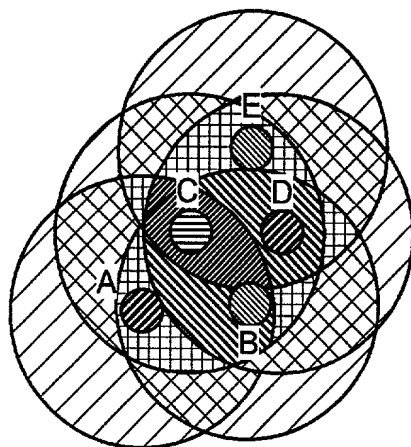


FIG. 10A



FIG. 10B

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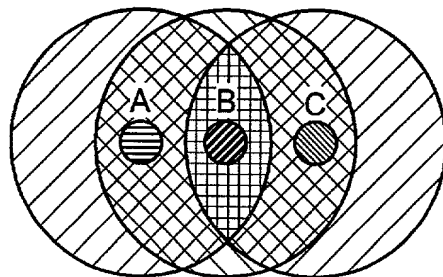
QUERYING NODE



RESPONDING NODE

LOCAL CONNECTIVITY NUMBER = 2

FIG. 10C



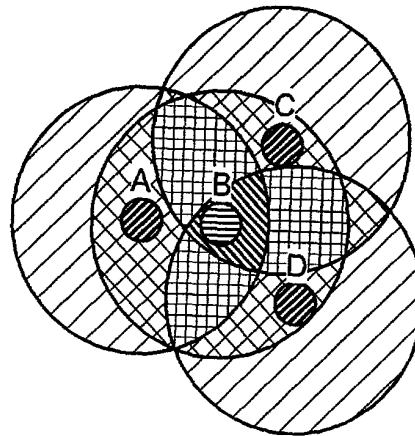
QUERYING NODE



RESPONDING NODE

LOCAL CONNECTIVITY NUMBER = 1

FIG. 10D



⊗ QUERYING NODE
⊙ RESPONDING NODE

LOCAL CONNECTIVITY NUMBER = 3

FIG. 10E

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CHANNEL QUERY RESPONSE

FLOW CHART

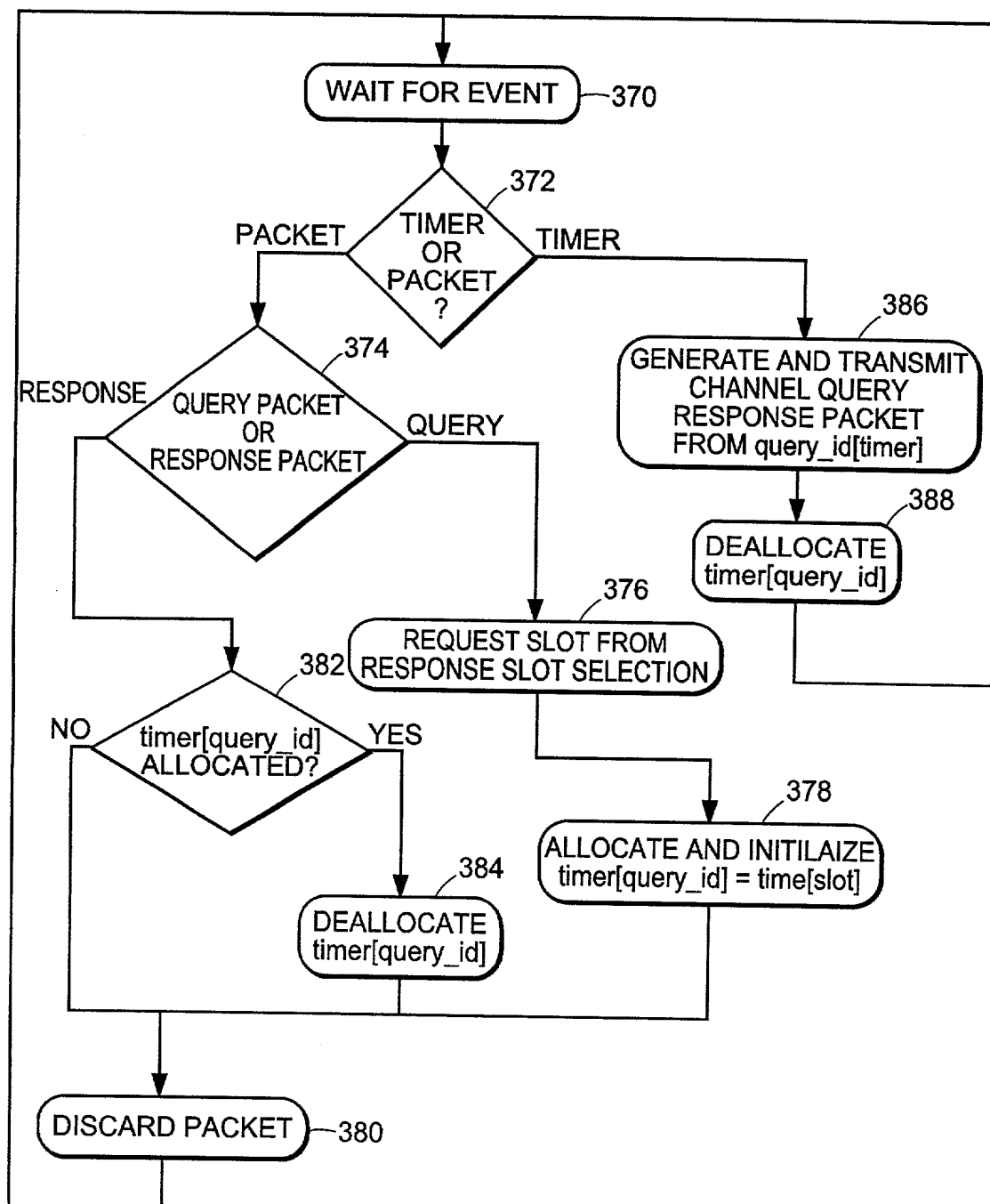


FIG. 11

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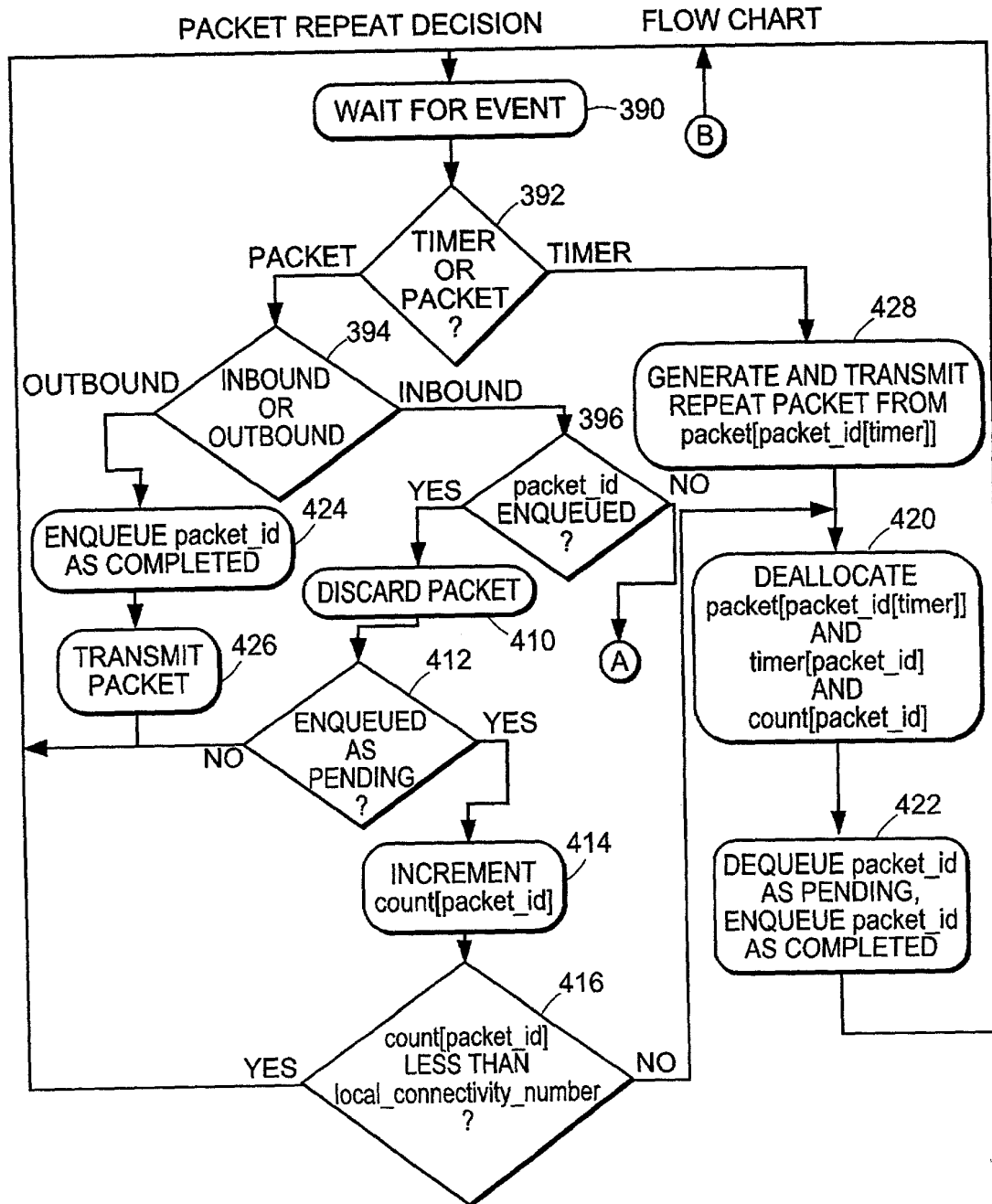


FIG. 12A

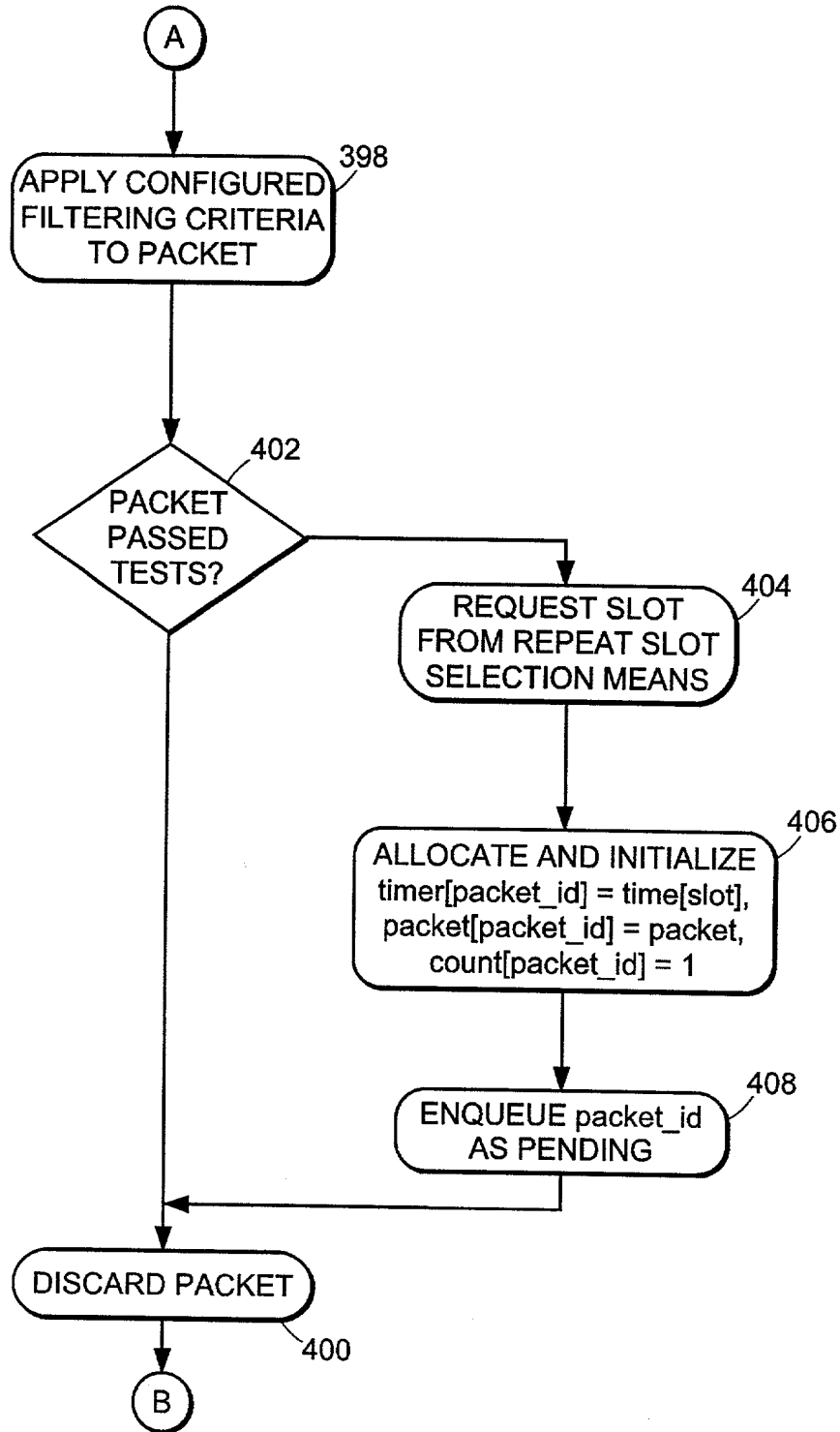


FIG. 12B